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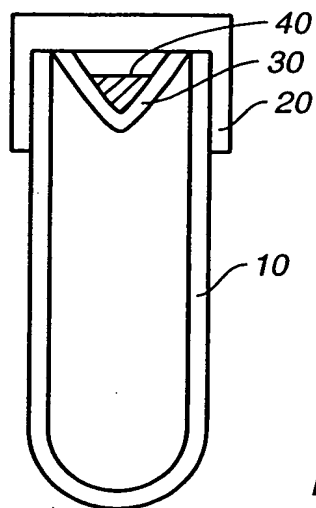


FIG._1A

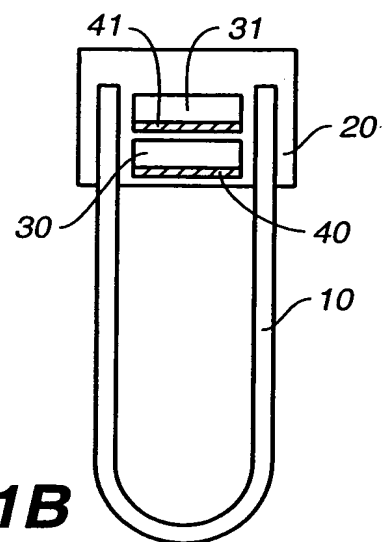


FIG._1B

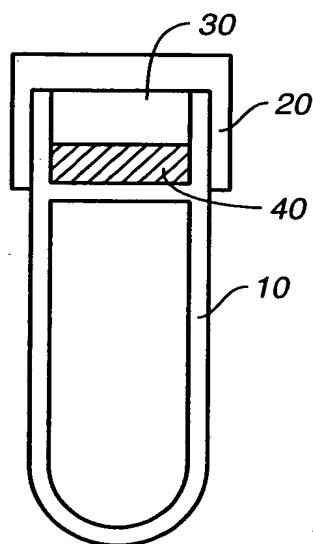


FIG._1C

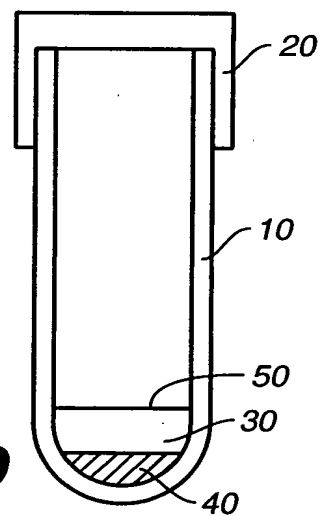


FIG._1D

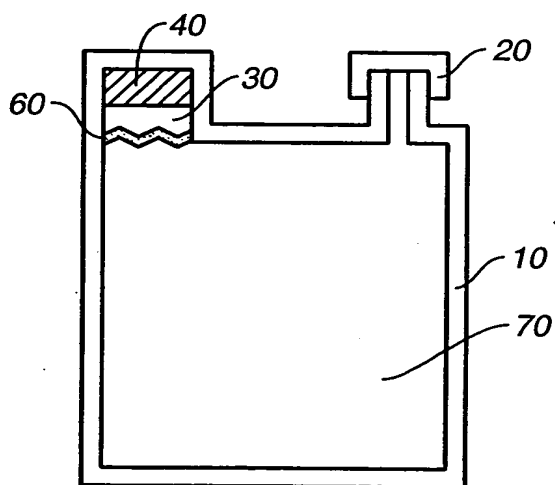


FIG._2A

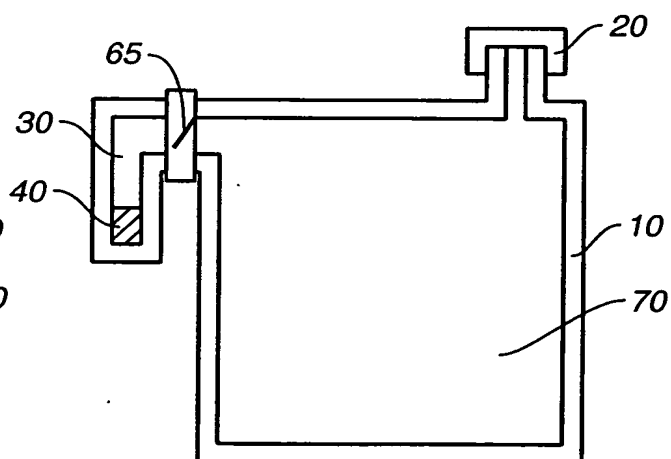
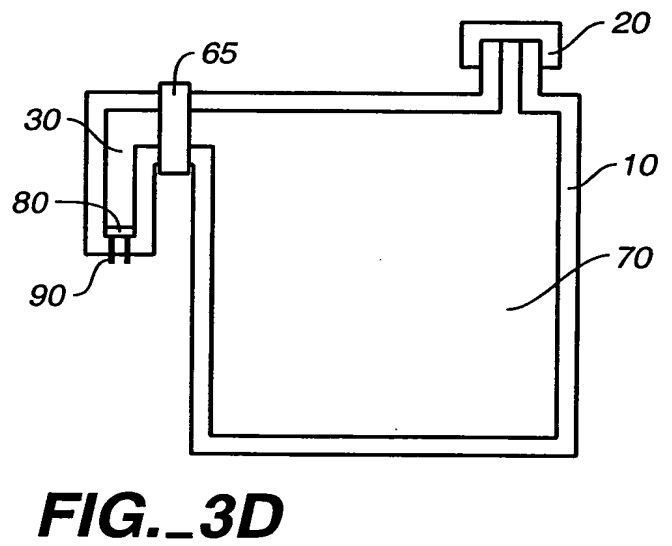
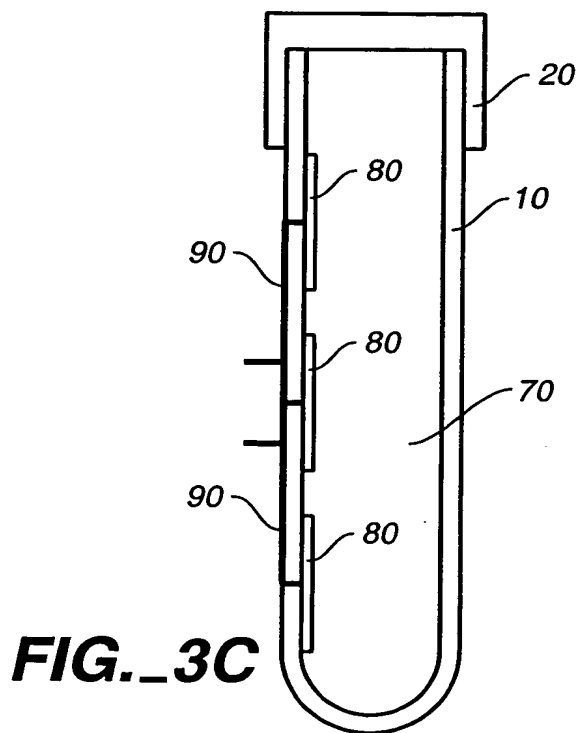
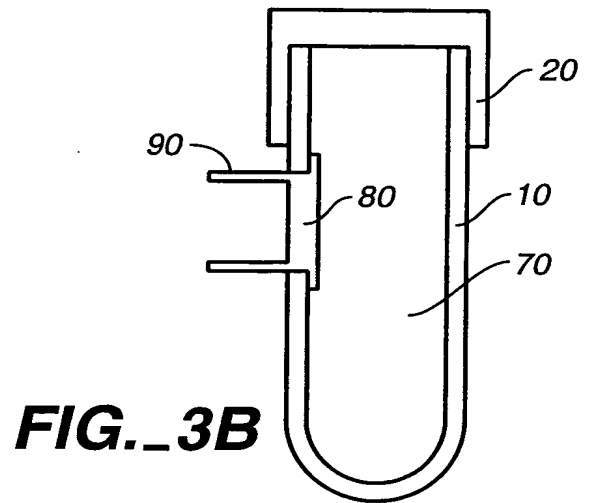
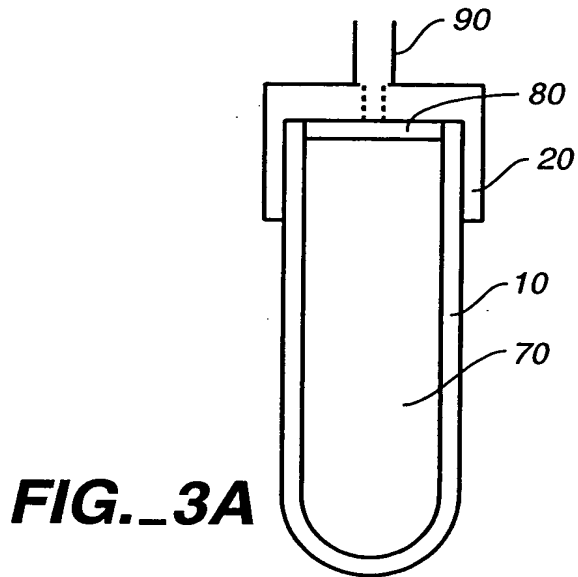


FIG._2B





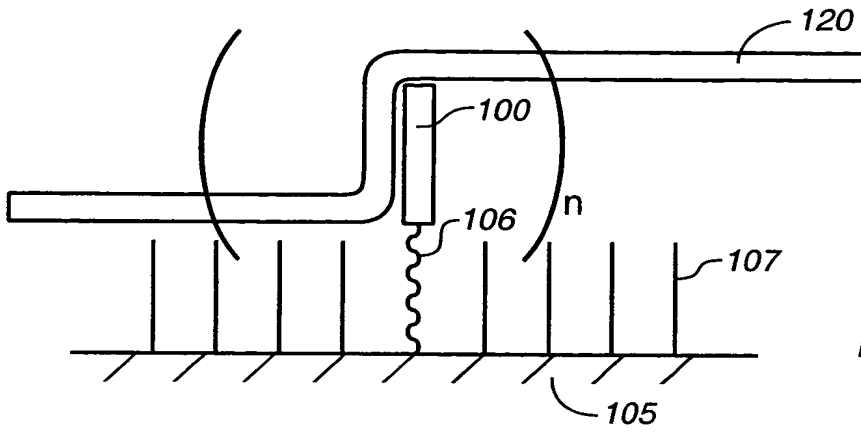


FIG. 4A

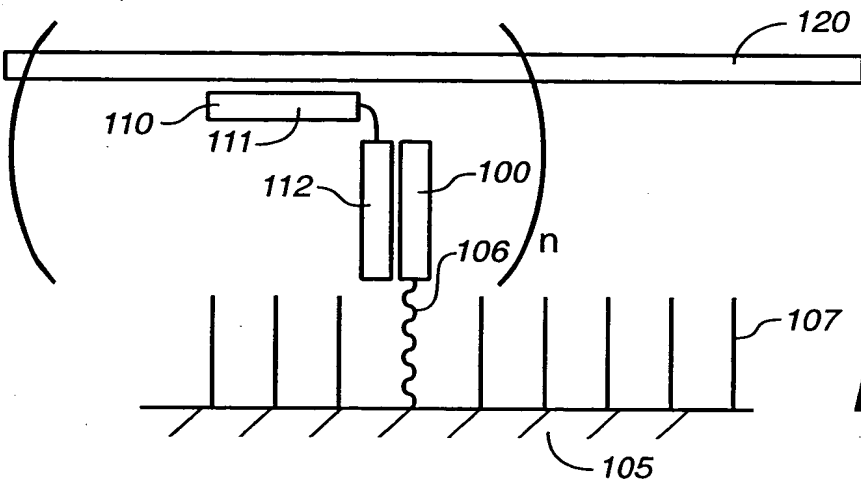


FIG. 4B

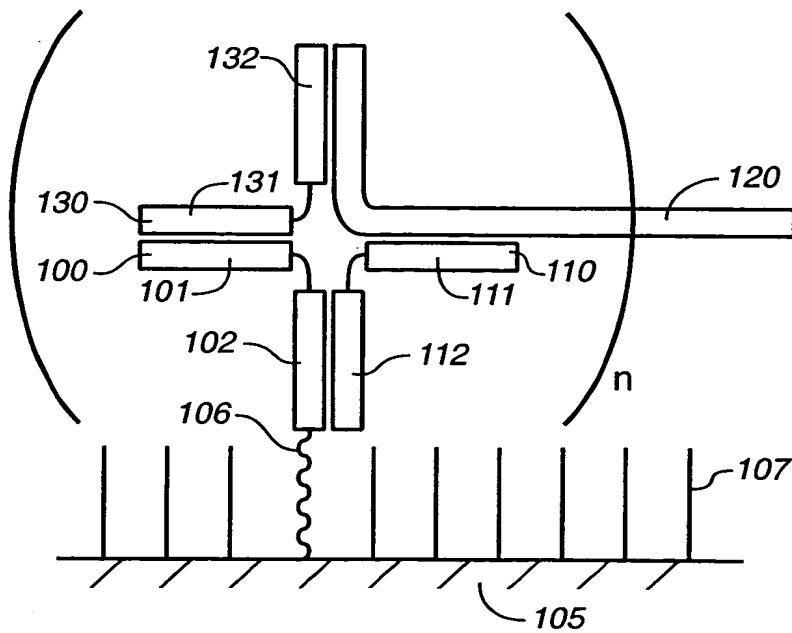
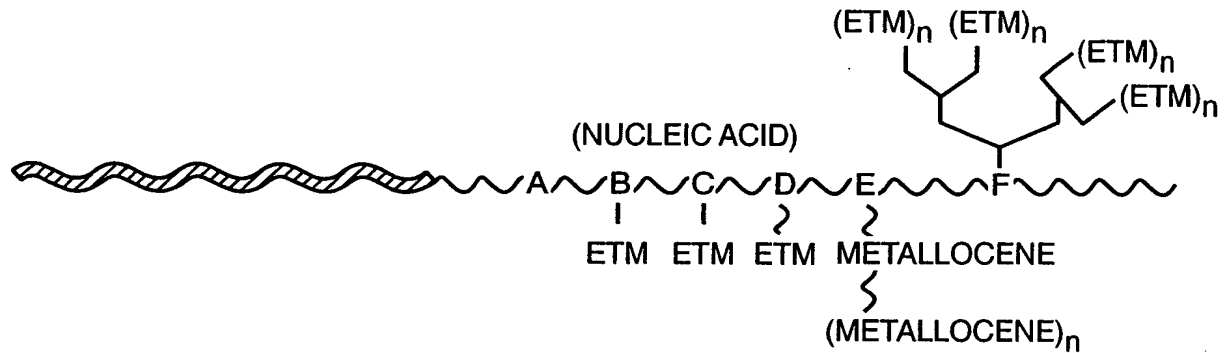


FIG. 4C

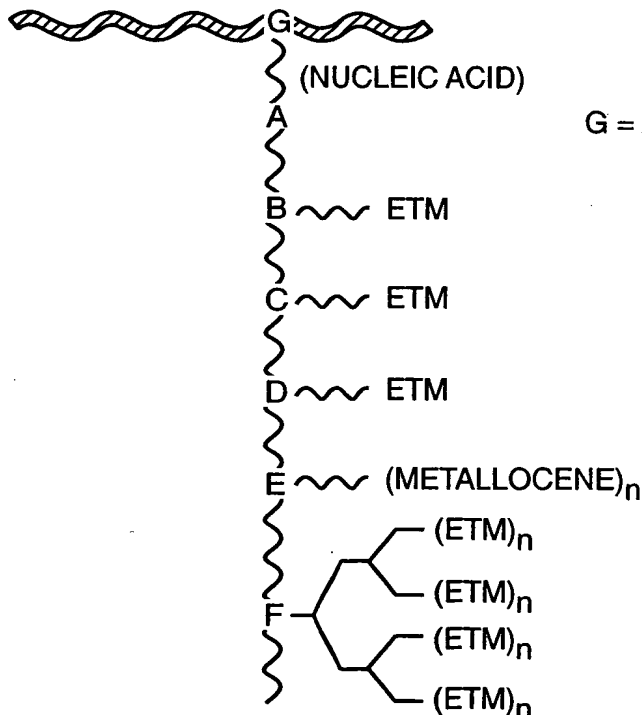
 = FIRST HYBRIDIZABLE PORTION OF LABEL PROBE
 = RECRUITMENT LINKER



A = NUCLEOSIDE REPLACEMENT
 B = ATTACHMENT TO A BASE
 C = ATTACHMENT TO A RIBOSE
 D = ATTACHMENT TO A PHOSPHATE

E = METALLOCENE POLYMER, ATTACHED TO A RIBOSE, PHOSPHATE, OR BASE
 F = DENDRIMER STRUCTURE, ATTACHED VIA A RIBOSE, PHOSPHATE OR BASE

FIG._5A



G = ATTACHMENT VIA A "BRANCHING STRUCTURE", THROUGH RIBOSE, PHOSPHATE OR BASE

FIG._5B

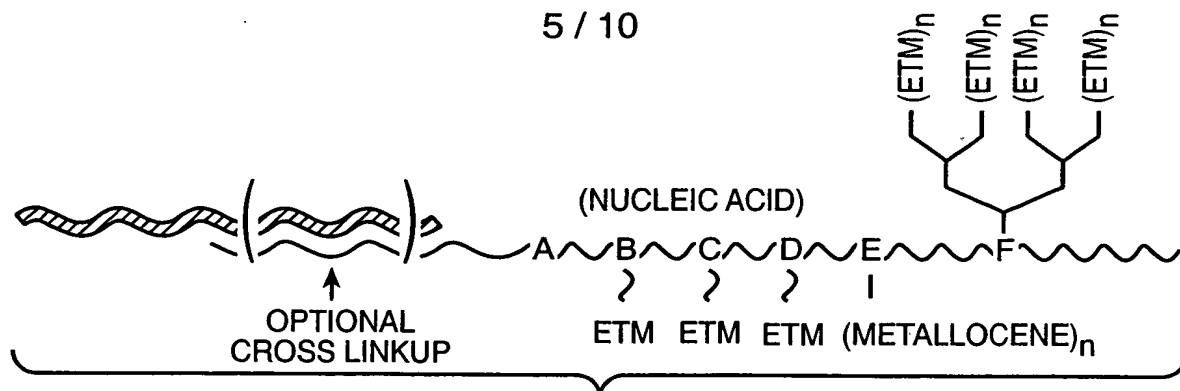
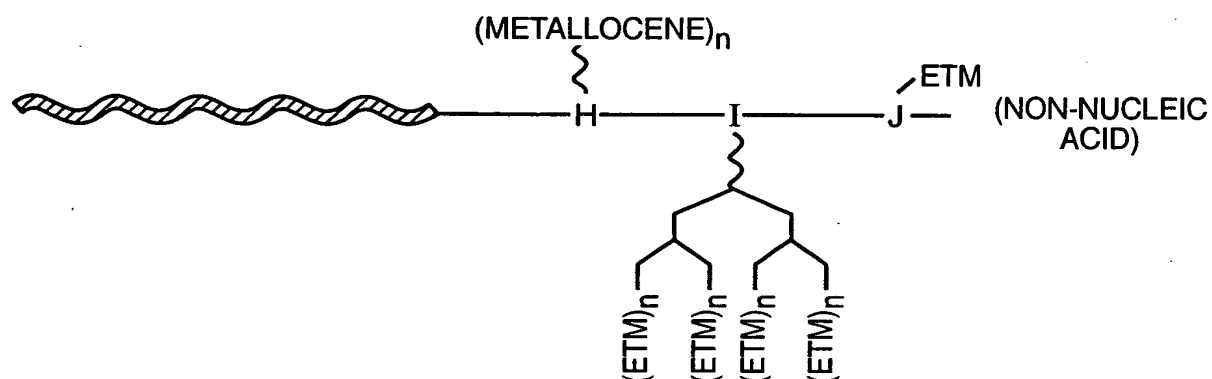


FIG. 5C



H = ATTACHMENT OF METALLOCENE POLYMERS
 I = ATTACHMENT VIA DENDRIMER STRUCTURE
 J = ATTACHMENT USING STANDARD LINKERS

FIG. 5D

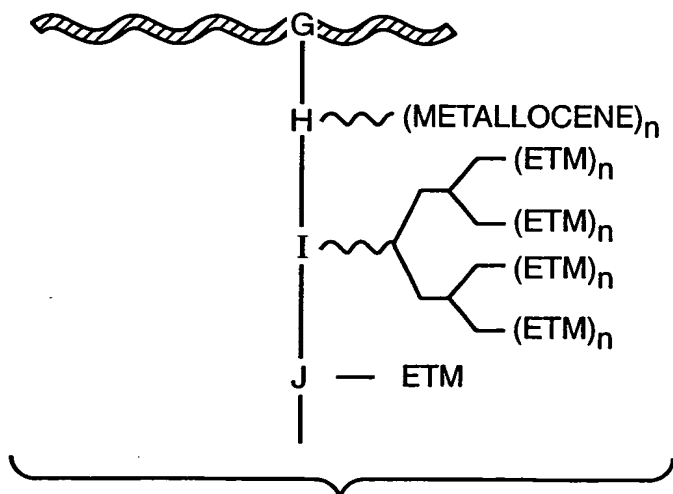


FIG. 5E



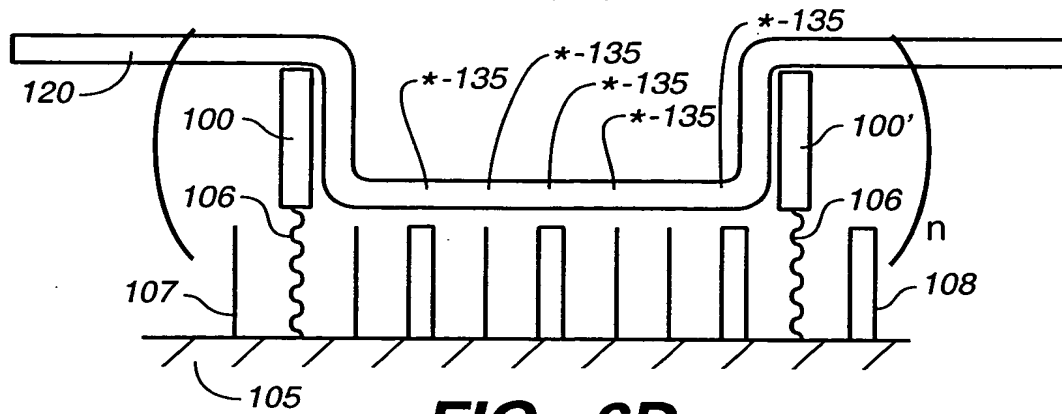


FIG. 6D

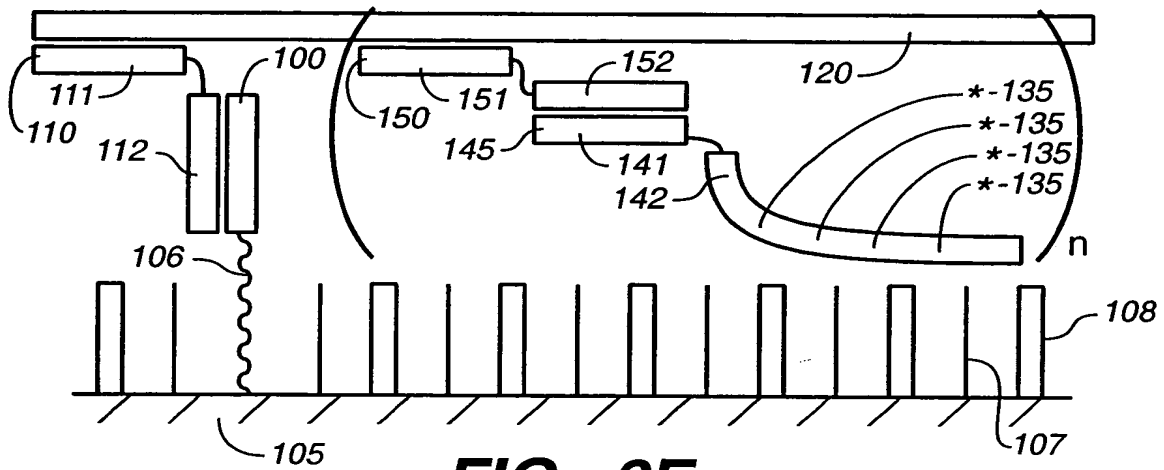


FIG. 6E

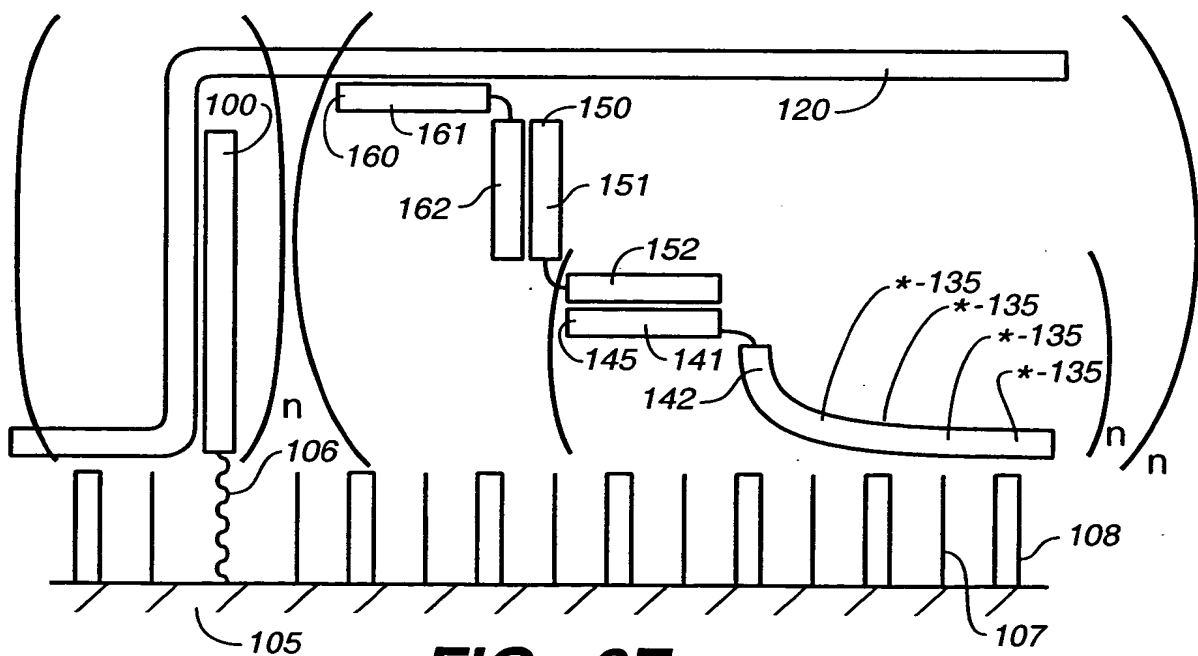


FIG._6F

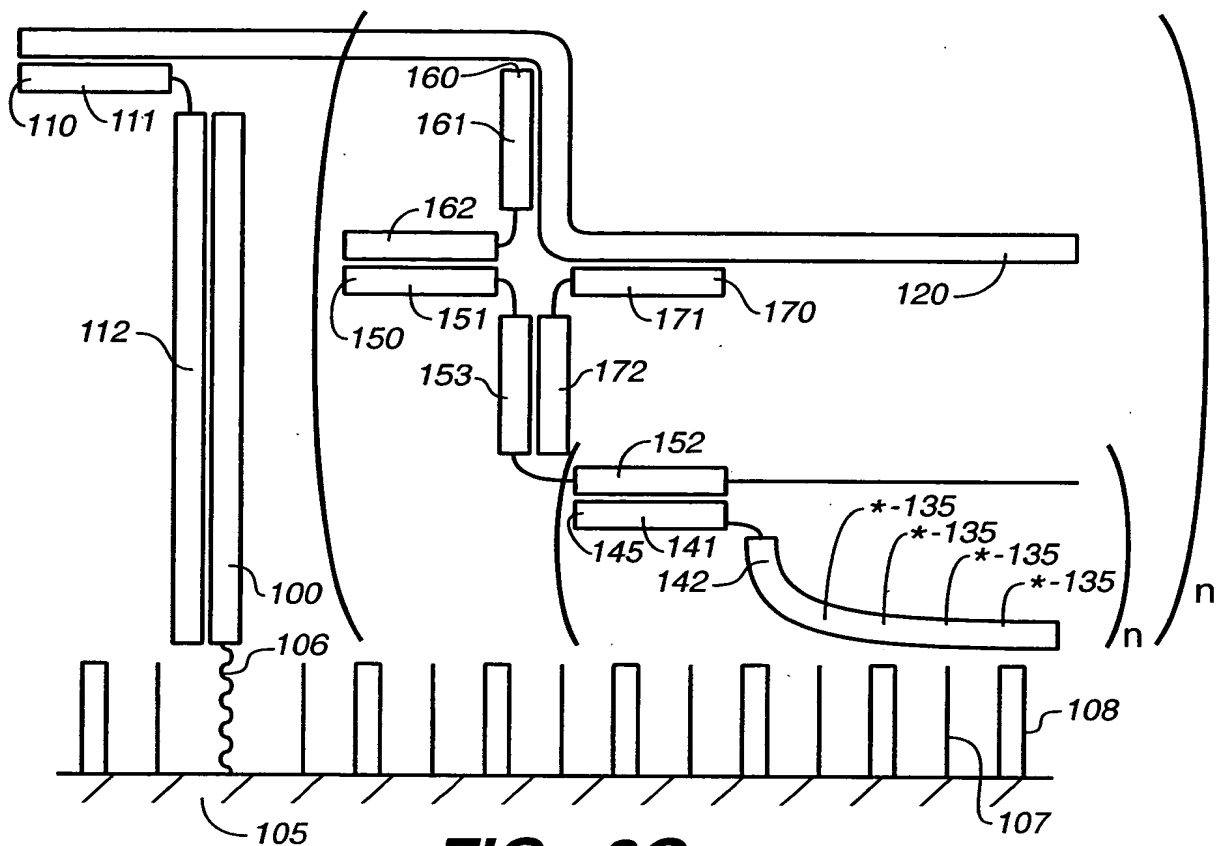


FIG. 6G

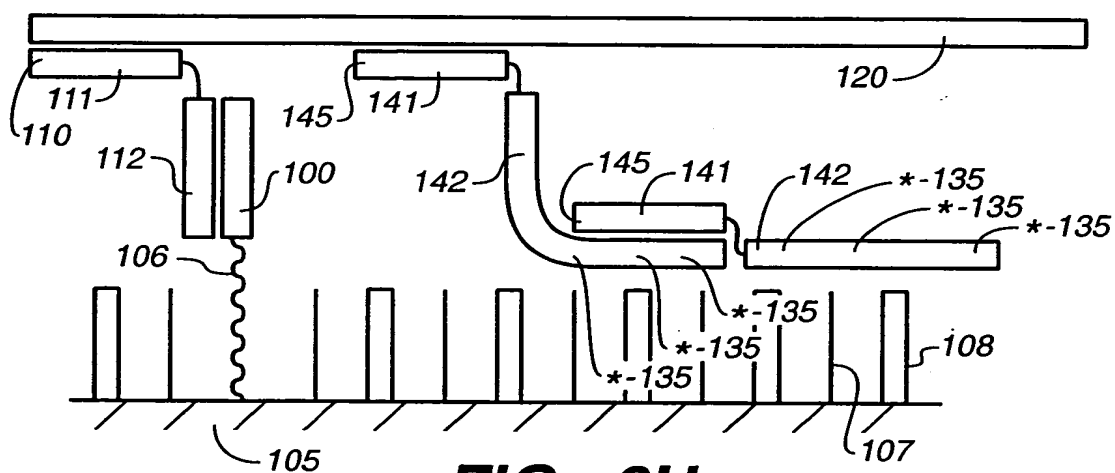


FIG. 6H



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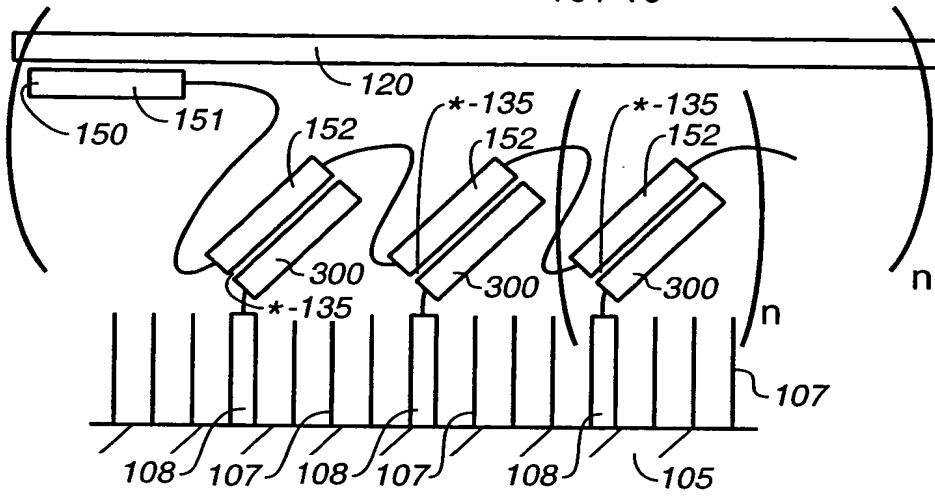


FIG. 7D

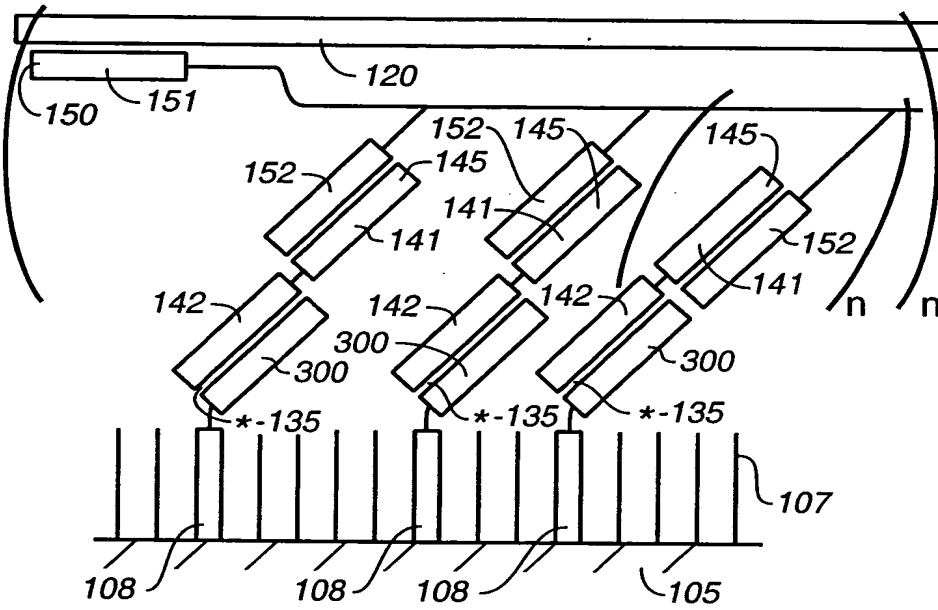


FIG. 7E

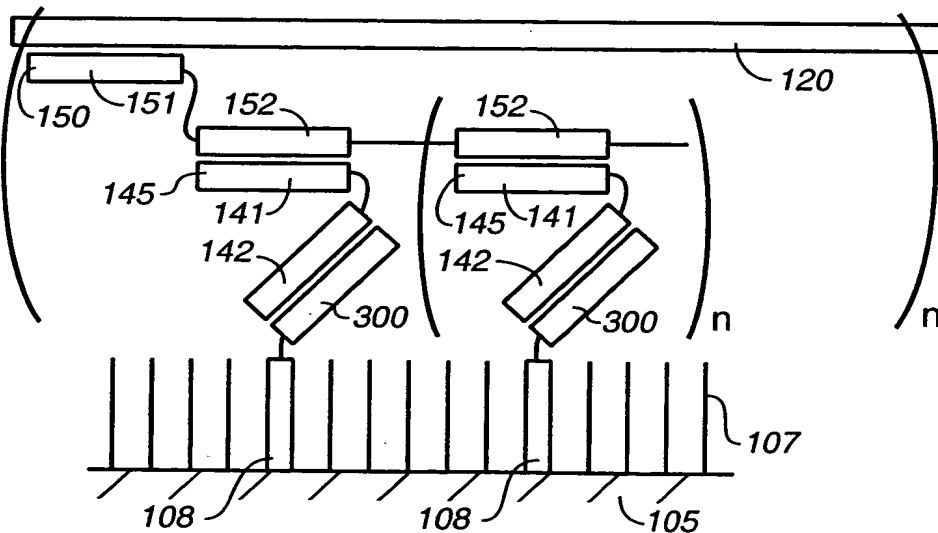


FIG. 7F